Index of Claims

Application/Control No.

09/689,842

Examiner

Date

Michelle Linh-Giang Le

Applicant(s)/Patent under Reexamination

HALBRITTER ET AL.

Art Unit

3626

| √ | Rejected |
|----------|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| • | | _ | 1 | | | | J | | <u>-</u> | - | | | | | | | | ' |
|----------|----------|-----------|--------------|----------|----------|--------------|--------------|--------------------------------------------------|----------|----------|-----|----------|----------|-------------------|---------------|--------------------------------------------------|--------------------------------------------------|----------|
| Cla | aim | Ι. | 1: | Date | | | | | | | Cla | im | | | | | Дa | |
| Final | Original | 3/11/57 | 1 | | | | | | | | | Final | Original | 7/9/07 | 8 | | | |
| \vdash | 1 | 7 | y | H | ┢ | - | | \vdash | | | | | 51 | Ţ | 一 | H | _ | H |
| | 2 | ۲ | | 1 | \vdash | | Г | | | | | | 52 | 1 | Ι_ | | | Г |
| | 3 | 1 | | | | | | | | | | | 53 | \prod | | | | |
| | 4 | \prod | | | | | | | | | | | 54 | Π | L | | | L |
| | 5 | П | | | | | | | | L | | | 55 | Ц | <u> </u> | <u> </u> | <u> </u> | L |
| | 6 | Ц | L | <u> </u> | _ | | ᆫ | | | _ | | | 56 | Ц | L | <u> </u> | <u></u> | _ |
| | 7 | Ц | | _ | <u> </u> | _ | _ | | | <u> </u> | | | 57 | 11- | <u> </u> | <u> </u> | | ⊢ |
| | 8 | Н | ╀- | ₩ | _ | - | | <u> </u> | | _ | | | 58 | Н | Ŀ | | - | ⊢ |
| | 9 | Н | +- | - | ┢ | ⊢ | ⊢ | | | _ | | | 59 60 | H | ┝ | ├ | | ├ |
| <u> </u> | 11 | Н | ╁ | | ┢ | ⊢ | - | - | \vdash | ⊢ | | | 61 | ╁ | ├ | ┢╌ | | ⊢ |
| | 12 | Н | + | \vdash | \vdash | ┢╌ | | \vdash | \vdash | ┢ | | | 62 | H | ├ | | | - |
| | 13 | H | ╁ | ╁╌ | \vdash | | | | _ | | | - | 63 | H | \vdash | | | T |
| | 14 | Н | + | t | H | \vdash | - - | <u> </u> | <u> </u> | | 1 | | 64 | # | Т | | | T |
| | 15 | Π | 1 | | T | T | \vdash | | 1 | | 1 | | 65 | П | | | | Г |
| | 16 | Π | 1 | T | T | | | Τ | Т | Т | | | 66 | Π | | | | Г |
| | ·17 | | | | | | | | | | | | 67 | \prod | | | | |
| | 18 | \prod | I | | | | | | | | | | 68 | | | | | |
| | 19 | П | | L | <u> </u> | | | | <u> </u> | ļ | | | 69 | Щ | ļ | | <u> </u> | L |
| | 20 | Ц | <u> </u> | ↓_ | <u> </u> | <u> </u> | _ | | | _ | ļ | | 70 | 1 | ļ | Ļ | _ | L |
| | 21 | Ц | <u> </u> | ļ., | <u> </u> | _ | _ | | L | _ | | | 71 | ₩ | ļ | ļ | _ | L |
| | 22 | # | Д | ↓_ | | - | <u> </u> | | ļ | | ļ | | 72 | ₩- | _ | ┞ | _ | ⊢ |
| - | 23 | # | + | ╀ | - | ▙ | - | | _ | <u> </u> | ł | | 73 | #- | - | ├- | ┝ | ⊢ |
| - | 24 25 | ╟ | + | ╀ | ╁ | ├ | | - | | ⊢ | 1 | | 74 75 | Н | \vdash | ⊢ | | ⊢ |
| - | 26 | ╟ | + | ├ | ┼ | \vdash | \vdash | | \vdash | - | 1 | | 76 | H | ┢ | ┢ | | ╁ |
| - | 27 | t | ╁ | ╁ | ╁ | ┼─ | - | | \vdash | ┢ | 1 | | 77 | H | - | | | H |
| - | 28 | ╫ | + | \vdash | \vdash | ┢ | ┢╾ | \vdash | H | \vdash | 1 | | 78 | V | \vdash | | | t |
| | 29 | ╫ | +- | ╁ | 1 | | | | - | ┢ | 1 | | 79 | • | | T | | T |
| | 30 | ┢ | \top | 1 | Т | | Н | \vdash | \vdash | T | 1 | | 80 | | | T | | T |
| | 31 | 1 | \top | T | | | | | Г | | 1 | | 81 | | | | | Γ |
| | 32 | | | | | | | | | |] | | 82 | | | | | |
| | 33 | L | \perp | | | | | | Ш. | | Į | | 83 | | | _ | L | L |
| | 34 | 1 | ┸ | ↓_ | ↓ | <u> </u> | <u> </u> | L | _ | L | 1 | | 84 | $ldsymbol{f eta}$ | <u> </u> | _ | _ | L |
| <u> </u> | 35 | #_ | ╄ | ┡ | ┡ | | ├- | | _ | ⊢ | | | 85 | <u> </u> | _ | ⊢ | _ | ╄ |
| <u> </u> | 36 | ╂- | - | | ╀ | _ | ┝ | | <u> </u> | <u> </u> | - | | 86 | ├ | \vdash | ┢ | ├ | ⊬ |
| \vdash | 37 | ╀ | + | \vdash | ┼ | ├ | | \vdash | \vdash | ├- | 1 | <u> </u> | 87 88 | + | \vdash | +- | \vdash | \vdash |
| <u> </u> | 38 39 | ╀ | +- | ╁ | \vdash | \vdash | ├ | - | - | \vdash | 1 | | 89 | \vdash | \vdash | + | - | \vdash |
| | 40 | ╁ | + | ╁╴ | ╁ | ┼ | ⊢ | ┢ | \vdash | ┢ | 1 | | 90 | \vdash | - | ╁ | | ╁ |
| - | 41 | #- | +- | + | + | \vdash | ┢ | \vdash | \vdash | t^- | 1 | | 91 | T | T | t | | t |
| | 42 | ╫ | +- | † | t | t | ┢╌ | Н | ┢ | T | 1 | | 92 | T | | † ···· | | T |
| | 43 | \dagger | \top | T | \top | | | T | | | 1 | | 93 | Γ | Τ | 1 | | Τ |
| | 44 | 1 | | T | | \Box | | | | |] | | 94 | | | | | Γ |
| | 45 | | | L | | | | | | |] | | 95 | | | | | Γ |
| | 46 | \prod | | L | | | | | | | | | 96 | | L | | | \Box |
| | 47 | Ц | <u> </u> | L | | | | | 匚 | | | | 97 | \perp | \perp | <u> </u> | L | 1 |
| <u></u> | 48 | Ц | ļ | | <u>Ļ</u> | ↓_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | 1 | ļ | 98 | <u> </u> | <u> </u> | 1 | \vdash | \perp |
| <u></u> | 49 | 17 | | 1 | ↓_ | \vdash | | <u> </u> | <u> </u> | <u> </u> | 1 | | 99 | 1 | - | 1 | <u> </u> | ╀ |
| 1 | 50 | L | Ψ_ | L | | | | <u>L</u> | L | | J | L | 100 | <u></u> | <u></u> | <u> </u> | <u></u> | 丄 |

| - 1 | 0.0 | 10.11 | | - | _ | | | _ | | | _ |
|-----|----------|----------------------------------|---------------|--------------|--------------------------------------------------|----------------|--------------|--------------|--------------|----------|----------|
| | Final | Original | 16/ | § | | | | | | | |
| | 诓 | Ö, | <i>"/</i> | | | | | | | | |
| | | 51 | | | | | | | _ | _ | |
| | | 51 52 53 | ٢ | - | _ | - | \vdash | | | | _ |
| | - | 53 | 1 | | _ | - | | | | | _ |
| | | 53_ | Н | — | | - | | | _ | _ | _ |
| | | 54 55 | Н | <u> </u> | | \vdash | | | | | |
| | | 22 | + | _ | | _ | _ | | | _ | |
| | | 56 57 | 4 | <u> </u> | _ | Ш | | | | _ | |
| | | 5/ | 4 | _ | _ | _ | | | _ | _ | |
| | | 58 | Щ | - | | L | | | | | |
| | | 59 60 | Щ | _ | | | | | | _ | |
| | | 60 | Ш | | | | | | | _ | |
| | | 61 | Ш | L | | | | | | | |
| | | 62 63 | \coprod | | | | | | | | |
| | | 63 | | | | | | | | | |
| | | 64 | | | | | | | | | |
| | | 65 | П | | | | | | | | |
| | | 64 65 66 | П | | | | | | | | |
| | | 67 | Π | Г | | | | | | | |
| | | 67 68 69 | Π | T | | | | | | | |
| | | 69 | \top | | | | | | | | |
| | | 70 | - | _ | | | | | | | |
| | | 71 | - | | | | | | _ | | |
| | | 72 | | | | | | | | _ | _ |
| | | 73 | | | \vdash | | Т | | - | | |
| | | 74 | 1 | - | | | | | _ | _ | |
| | | 70 71 72 73 74 75 | Н | | \vdash | - | | | | | |
| | | 76 | 1 | \vdash | \vdash | | | | _ | | |
| | | 76 77 | H | | | | | | \vdash | _ | |
| | | 78 | 1 | _ | | _ | - | | - | | _ |
| | | 78 79 | ¥ | \vdash | ┢ | | | | _ | _ | |
| | | 80 | _ | | \vdash | \vdash | \vdash | \vdash | _ | - | |
| | | 81 | - | | \vdash | | - | \vdash | \vdash | - | |
| | | 81 82 | | - | | | - | \vdash | \vdash | | \vdash |
| 1 | | 83 | - | <u> </u> | | | - | | \vdash | | \vdash |
| | - | 84 | \vdash | | | | - | \vdash | - | \vdash | ⊢ |
| | | 85 | \vdash | | \vdash | \vdash | \vdash | H | <u> </u> | - | _ |
| | | 00 | \vdash | \vdash | \vdash | \vdash | ⊢ | \vdash | <u> </u> | - | \vdash |
| | | 86 87 | - | \vdash | \vdash | ├ | \vdash | \vdash | - | | \vdash |
| | <u> </u> | 0/ | ├- | H | - | \vdash | _ | <u> </u> | <u> </u> | | \vdash |
| | - | 88 | \vdash | \vdash | \vdash | - | | | | | - |
| | | 89 | - | | - | - | | | | <u> </u> | \vdash |
| | <u> </u> | 90 91 | \vdash | \vdash | \vdash | ├ | ├— | \vdash | | H | _ |
| | <u> </u> | _ | ⊢ | ⊢ | ├ | | ├— | <u> </u> | | | |
| | | 92 | ├ | | - | \vdash | ├ | - | ├- | <u> </u> | \vdash |
| | | 93 | - | - | ├ | _ | <u> </u> | <u> </u> | \vdash | <u> </u> | ├ |
| | | 94 | | <u> </u> | ₩ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> |
| | | 95 | | | \vdash | \vdash | <u> </u> | _ | ├ | <u> </u> | |
| | <u> </u> | 96 | \vdash | \vdash | | - | <u> </u> | <u> </u> | — | <u> </u> | <u> </u> |
| | | 97 | <u> </u> | ⊢ | | <u> </u> | _ | <u> </u> | <u> </u> | _ | ├ |
| | | 98 | <u> </u> | <u> </u> | - | \vdash | <u> </u> | <u> </u> | | <u> </u> | <u> </u> |
| | | 99 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | i l | 100 | l | ı | 1 | 1 | ı | l | 1 | 1 | l |

| Cli | | | | | Date | • | | | | |
|--------------|-----------------------------------------------------------------------------------------|----------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------|--------------|--------------------------------------------------|----------|----------------|
| | | | - | | | | | | | |
| <u>=</u> | Original | | | | | | | | | |
| Final | į į | | | | | | | | | |
| u. | ō | | | | | | | | | |
| | | _ | _ | H | | | | | | |
| | 101 | - | | | _ | _ | _ | _ | | |
| | 102 | - | | | | | | | - | $\vdash\vdash$ |
| <u> </u> | 101 102 103 104 105 106 | | | ļ | | | | _ | | |
| | 104 | | | _ | _ | | | | _ | _ |
| | 105 | \vdash | _ | <u> </u> | _ | | | | | _ |
| | 106 | | | <u> </u> | _ | | | | | _ |
| | 107 | | | <u> </u> | | | | _ | | Ш |
| | 108 | | | _ | | | | | _ | Ш |
| | 107 108 109 | | | L | | | | | | Ш |
| | 1 110 | | | | | | | L | | Ш |
| | 111 | | | | | | | L. | | Ш |
| | 111 112 113 | | | L | | | | | | |
| | 113 | | | | | | | | L | |
| | 114 115 | | | | | | | | Γ | |
| | 115 | | | | | | | | | |
| <u> </u> | 116 117 | | | Г | | | | | | П |
| | 117 | | | | _ | | | Т | | |
| | 118 | | | _ | | | | \vdash | \vdash | |
| | 119 | - | | \vdash | \vdash | \vdash | | \vdash | | Н |
| | 119 120 121 122 123 124 125 126 127 128 129 130 131 | | - | - | \vdash | | \vdash | - | \vdash | Н |
| ļ | 121 | \vdash | _ | - | ⊢ | \vdash | \vdash | - | - | H |
| | 122 | \vdash | \vdash | ├ | | | ┢ | _ | | Н |
| } | 122 | - | | \vdash | \vdash | - | | | | \vdash |
| <u> </u> | 123 | | ⊢ | | - | - | ┝ | | | H |
| <u> </u> | 124 | | <u> </u> | ⊢ | | | <u> </u> | | | Н |
| | 125 | <u> </u> | <u> </u> | | ┝ | ⊢ | | | \vdash | |
| | 126 | | _ | <u> </u> | _ | <u> </u> | <u> </u> | | | |
| | 127 | _ | <u> </u> | <u> </u> | | _ | <u> </u> | _ | | |
| | 128 | _ | <u> </u> | <u> </u> | <u> </u> | ļ | | L | | \vdash |
| | 129 | <u> </u> | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | |
| | 130 | L. | _ | <u> </u> | | | <u> </u> | L | ┕ | |
| | 131 | | | L | _ | L | L | | | Ш |
| | 132 | | | | | | L_ | | ŀ | Ш |
| | 133 | | | | | | _ | | | Ш |
| | 134 | | | | L | | | | | |
| | 133 134 135 | ٠ | | L | | | | L | | |
| | 136 137 138 139 140 | | | | | | | L_ | | |
| | 137 | | | | <u> </u> | | | | | |
| | 138 | Π | | | | | | | Ī | |
| | 139 | | | i | Π | Π | | Γ | Π | П |
| | 140 | T | | Г | | | | | | П |
| | 141 | \vdash | \vdash | T | ┢ | T | | | Т | П |
| | 142 | | \vdash | \vdash | Т | \vdash | | \vdash | H | Н |
| | 143 | \vdash | | | | 一 | \vdash | | Н | Н |
| | 144 | \vdash | \vdash | \vdash | | Η- | ऻ | 1 | | H |
| <u> </u> | 145 | - | - | ⊢ | 1 | \vdash | ⊢ | - | | Н |
| | 146 | ╁─ | \vdash | \vdash | | \vdash | \vdash | - | \vdash | Н |
| | | \vdash | - | ⊢ | \vdash | - | | \vdash | \vdash | \vdash |
| - | 147 | _ | | ├— | \vdash | ├ | 1— | \vdash | ├ | \vdash |
| <u> </u> | 148 | | \vdash | ├ | ├ | _ | | - | \vdash | Н |
| L | 149 | <u> </u> | | | <u> </u> | | <u> </u> | <u> </u> | _ | Н |
| $oxed{oxed}$ | 150 | | | <u>L.</u> . | <u> </u> | | 1 | | <u> </u> | Ш |